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Approved for use through 3/31/2007, OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 3081.94US01 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2003/014605 20 December 2002 19 December 2003 TITLE OF INVENTION ARRANGEMENT FOR TWO-DIMENSIONAL OR THREE-DIMENSIONAL REPRESENTATION APPLICANT(S) FOR DO/EO/US Wolfgang TZSCHOPPE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 4 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). ~ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Copy of front page of PCT Publication No. WO 2004/057878 A2; Return Postcard.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER	
10/533342 PCT/EP2003/014605				3081.94US01		
The following fees have been submitted					CALCULATIONS	PTO USE ONLY
21. Basic national fee\$300					^{\$} 300.00	
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of						
PCT Article 33(1)-(4)					\$ 200.00	
All other situations\$200					200.00	
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an						
International Searching Authority\$100						
International Search Report prepared and provided to the Office\$400 All other situations\$500					\$ 500.00	
					\$	
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding					Ψ	· -
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE		
79 400	0 /50	0		2222	\$ 0.00	
1,4200					V 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
CLAIMS NUMBER		ER FILED	NUMBER EXTRA	RATE	\$	<u> </u>
Total claims	52	- 20 =	32	x \$ 50	\$ 1,600.00	
Independent claims	4	- 3 =	1	x \$200	\$ 200.00	
<u>-</u>				+ \$360	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 TOTAL OF ABOVE CALCULATIONS =					\$ 2,800.00	,
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					Ψ 2,800.00	
SUBTOTAL =					\$ 2,800.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest						
claimed priority date (37 CFR 1.492(i)). +					\$	
TOTAL NATIONAL FEE =					\$ 2,800.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied					\$	
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						38-3
TOTAL FEES ENCLOSED =					\$ 2,800.00	
					Amount to be refunded:	\$
					Amount to be	\$
					charged:	.l
a. A check in the amount of \$ 2,800.00 to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit						
Account No. 16-0631 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not						
be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:					exclu	
CHRISTENSEN, Douglas J. Patterson, Thuente, Skaar & Christensen, P.A. SIGNATURE					\mathcal{O}^{-1}	
4800 IDS Center Douglas J. Ch					istensen	
80 South 8th Stre			· · · · · · · · · · · · · · · · · · ·			
Minneapolis, Minr	esula 35402					
		ON NUMBER				



10/533342 JC20 Ac'd PCT/PTO 29 APR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PCT RECEIVING OFFICE (RO/US)

In re the application of:

Attorney Docket No.: 3081.94US01

Wolfgang Tzschoppe

Application No.:

Unknown

Filed:

Of Even Date

For:

ARRANGEMENT FOR TWO-DIMENSIONAL OR THREE-DIMENSIONAL

REPRESENTATION

SUBMISSION OF DOCUMENTS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Enclosed for filing in the above-identified application are the following documents:

- 1. Certificate of Express Mailing;
- Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (2 pgs.);
- 3. English translation of patent application with certification (44 pgs.);
- 4. Copy of front page of PCT Publication No. WO 2004/057878 A1;
- 5. Preliminary Amendment (22 pgs.);
- 6. Declaration and Power of Attorney for Patent Application (5 pgs.);
- 7. Check in the amount of \$2,800.00; and
- 8. Return Postcard.

Respectfully submitted,

Douglas J. Christensen Registration No. 35,480

Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center, 80 South Eighth Street Minneapolis, Minnesota 55402-2100 (612) 349-3001

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV616921564US. Date of Deposit: April 29, 2005. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Dest Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PCV, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mai Lee Vang Name of Person Making Deposit

Signature